ELSEVIER

Virus Research 31 (1994) 385–387

Virus Research

Author Index

Adachi, Y., see Urakawa, T. (31) 149
Ahamed, B., see Vakharia, V.N. (31) 265
Altstein, A.D., see Kriajevska, M.V. (31) 123
Arnett, G., see White, E.L. (31) 255

Balázs, E., see Salánki, K. (31) 379
Bellini, W.J., see Rota, J.S. (31) 317
Bernal, A., see Rojas, J.M. (31) 331
Bishop, D.H.L., see Pinto, R.M. (31) 139
Bosch, A., see Pinto, R.M. (31) 139
Brown, M., see Fortsas, E. (31) 57
Burgyán, J., see Salánki, K. (31) 379
Butel, J.S., see Sawai, E.T. (31) 367

Carp-Weiss, L., see Etkin, E. (31) 343
Castro, S., see Sáiz, M. (31) 39
Cen, H. and McKnight, J.L.C.
EBV-immortalized isogenic human B-cell clones exhibit differences in DNA-protein complex formation on the BZLF1 and BRLF1 promoter regions among latent, lytic and TPA-activated cell lines (31) 89

De Bruin, W., Leenders, W., Kos, T. and Hiem Yap, S.
In vitro binding properties of the hepatitis delta antigens to the hepatitis B virus envelope proteins: potential significance for the formation of delta particles (31) 27
De Mattos, C.A., De Mattos, C.C.P., Osburn, B.I. and MacLachlan, N.J.
Heterogeneity of the L2 gene of field isolates of bluetongue virus serotype 17 from the San Joaquin Valley of California (31) 67
De Mattos, C.C.P., see De Mattos, C.A. (31) 67
Dietzgen, R.G., see Teycheney, P.Y. (31) 235
Dopazo, J., see Rojas, J.M. (31) 331
Dopazo, J., see Sáiz, M. (31) 39

Elěckoýa, E., see Labuda, M. (31) 303
Etkin, E., Carp-Weiss, L. and Levi, B.-Z.
Spodoptera frugiperda Sf-9 cells nuclear factor binds to a specific sequence on the baculovirus polyhedrin promoter (31) 343

Flamand, M., see Urakawa, T. (31) 149
Fortsas, E., Petric, M. and Brown, M.
Electrophoretic migration of adenovirus hexon under non-denaturing conditions (31) 57
French, T.J., see Urakawa, T. (31) 149
Fukusho, A., see Urakawa, T. (31) 149

Galinski, M.S., see Heminway, B.R. (31) 1
García Saiz, A., see Rojas, J.M. (31) 331
Gillam, S., see Hobman, T.C. (31) 277
Gould, A.R., Martyn, J.C. and Stevenson, L.
Expression of the non-structural protein NS1 of bluetongue virus in bacteria and yeast: identification of two antigenic sites at the amino terminus (31) 291
Gould, E.A., see Labuda, M. (31) 303
Gould, E.A., see Venugopal, K. (31) 245
Graham, F.L., see Zheng, B. (31) 163

Hang, C., see Liang, M. (31) 219
He, J., see Vakharia, V.N. (31) 265
Heminway, B.R., Yu, Y. and Galinski, M.S.
Paramyxovirus mediated cell fusion requires co-expression of both the fusion and hemagglutinin-neuraminidase glycoproteins (31) 1
Hiem Yap, S., see De Bruin, W. (31) 27
Hobman, T.C., Seto, N.O.L. and Gillam, S.
Expression of soluble forms of rubella virus glycoproteins in mammalian cells (31) 277
Holt, S.E., see Schuller, G. (31) 203

Homberger, F.R.
Nucleotide sequence comparison of the membrane protein genes of three enterotropic strains of mouse hepatitis virus (31) 49
Hsu, J., see Schuller, G. (31) 203

Jiang, W.R., see Labuda, M. (31) 303

Kaluzova, M., see Labuda, M. (31) 303
Kamrud, K.I. and Schmaljohn, C.S.
Expression strategy of the M genome segment of Hantaan virus (31) 109
Kleiboeker, S.B.
Sequence analysis of putative E3, pVIII, and fiber genomic regions of a porcine adenovirus (31) 17
Kos, T., see De Bruin, W. (31) 27
Kožuch, O., see Labuda, M. (31) 303
Kriajevska, M.V., Zakharova, L.G. and Altstein, A.D.
Genetic instability of vaccinia virus containing artificially duplicated genome regions (31) 123

Labuda, M., Jiang, W.R., Kaluzova, M., Kožuch, O., Nuttall, P.A., Weismann, P., Eléckóva, E., Žuffová, E. and Gould, E.A.
Change in phenotype of tick-borne encephalitis virus following passage in *Ixodes ricinus* ticks and associated amino acid substitution in the envelope protein (31) 303
LeBlois, H., see Urakawa, T. (31) 149
Leenders, W., see De Bruin, W. (31) 27
Levi, B.-Z., see Etkin, E. (31) 343
Li, D., see Liang, M. (31) 219
Liang, M., Li, D., Xiao, S.-Y., Hang, C., Rossi, C.A. and Schmaljohn, C.S.
Antigenic and molecular characterization of hantavirus isolates from China (31) 219
López-Galíndez, C., see Rojas, J.M. (31) 331

MacLachlan, N.J., see De Mattos, C.A. (31) 67
Martin, M.J., see Rojas, J.M. (31) 331
Martyn, J.C., see Gould, A.R. (31) 291
Mazarin, V., see Méric, C. (31) 187
McKnight, J.L.C., see Cen, H. (31) 89
Méric, C., Spehner, D. and Mazarin, V.
Respiratory syncytial virus nucleocapsid protein (N) expressed in insect cells forms nucleocapsid-like structures (31) 187
Mertens, P., see Urakawa, T. (31) 149
Mittal, S.K., see Zheng, B. (31) 163

Nájera, I., see Rojas, J.M. (31) 331
Nájera, R., see Rojas, J.M. (31) 331
Nuttall, P.A., see Labuda, M. (31) 303

Olivares, I., see Rojas, J.M. (31) 331
Osburn, B.I., see De Mattos, C.A. (31) 67

Petric, M., see Fortsas, E. (31) 57
Pinto, R.M., Bosch, A. and Bishop, D.H.L.
Structures associated with the expression of rabies virus structural genes in insect cells (31) 139
Prevec, L., see Zheng, B. (31) 163

Rasmussen, G., see Sawai, E.T. (31) 367
Reid, H.W., see Venugopal, K. (31) 245
Rojas, J.M., Dopazo, J., Nájera, I., Sánchez-Palomino, S., Olivares, I., Martin, M.J., Bernal, A., García Saiz, A., Nájera, R. and López-Galíndez, C.
Molecular epidemiology of HIV-1 in Madrid (31) 331
Romero, J., see Sáiz, M. (31) 39
Rossi, C.A., see Liang, M. (31) 219
Rota, J.S., Wang, Z.-D., Rota, P.A. and Bellini, W.J.
Comparison of sequences of the H, F, and N coding genes of measles virus vaccine strains (31) 317
Rota, P.A., see Rota, J.S. (31) 317
Roy, P., see Urakawa, T. (31) 149

Sáiz, M., Dopazo, J., Castro, S. and Romero, J.
Evolutionary relationships among bean common mosaic virus strains and closely related potyviruses (31) 39
Salánki, K., Thole, V., Balázs, E. and Burgyán, J.
Complete nucleotide sequence of the RNA 3 from subgroup II of cucumber mosaic virus (CMV) strain: Trk7 (31) 379
Sánchez-Palomino, S., see Rojas, J.M. (31) 331
Sawai, E.T., Rasmussen, G. and Butel, J.S.
Construction of SV40 deletion mutants and delimitation of the binding domain for heat shock protein to the amino terminus of large T-antigen (31) 367
Schmaljohn, C.S., see Kamrud, K.I. (31) 109
Schmaljohn, C.S., see Liang, M. (31) 219
Schuller, G., Holt, S.E., Hsu, J. and Wilson, V.G.
The bovine papillomavirus type 1 genome contains multiple loci of static DNA bending, but bends are absent from the functional origin of replication (31) 203

Secrist III, J.A., see White, E.L. (31) 255
Seto, N.O.L., see Hobman, T.C. (31) 277
Shannon, W.M., see White, E.L. (31) 255
Snyder, D.B., see Vakharia, V.N. (31) 265
Spehner, D., see Méric, C. (31) 187
Stauffacher, W., see Zinkernagel, R.M. (31) 147
Stevenson, L., see Gould, A.R. (31) 291

Teycheney, P.Y. and Dietzgen, R.G.
Cloning and sequence analysis of the coat protein genes of an Australian strain of peanut mottle and an Indonesian 'blotch' strain of peanut stripe potyviruses (31) 235
Thole, V., see Salánki, K. (31) 379

Urakawa, T., French, T.J., Adachi, Y., Fukusho, A., LeBlois, H., Flamand, M., Mertens, P. and Roy, P.
Synthesis of recombinant baculoviruses expressing the outer capsid protein VP2 of five BTV serotypes and the induction of neutralizing antibodies to homologous and heterologous BTV serotypes (31) 149

Vakharia, V.N., He, J., Ahamed, B. and Snyder, D.B.
Molecular basis of antigenic variation in infectious bursal disease virus (31) 265
Venugopal, K., Reid, H.W. and Gould, E.A.
Tick-borne flavivirus NS1 gene: identification of conserved peptides and antigenic analysis of recombinant louping ill virus NS1 protein (31) 245

Wang, Z.-D., see Rota, J.S. (31) 317
Weismann, P., see Labuda, M. (31) 303
White, E.L., Arnett, G., Secrist III, J.A. and Shannon, W.M.
Characterization of S-adenosylmethionine decarboxylase induced by human cytomegalovirus infection (31) 255
Wilson, V.G., see Schuller, G. (31) 203
Wilson, W.C.
Development of a nested-PCR test based on sequence analysis of epizootic hemorrhagic disease viruses non-structural protein 1 (NS1) (31) 357

Xiao, S.-Y., see Liang, M. (31) 219

Yu, Y., see Heminway, B.R. (31) 1

Zakharova, L.G., see Kriajevska, M.V. (31) 123
Zheng, B., Mittal, S.K., Graham, F.L. and Prevec, L.
The E1 sequence of bovine adenovirus type 3 and complementation of human adenovirus type 5 E1A function in bovine cells (31) 163
Zinkernagel, R.M. and Stauffacher, W.
Virus and Virus-Like Agents in Disease. Reviewed by B.W.J. Mahy (31) 147
Žuffová, E., see Labuda, M. (31) 303

ELSEVIER

Virus Research 31 (1994) 388–389

Virus Research

Subject Index

S-Adenosylmethionine decarboxylase, (31) 255
Adenovirus, (31) 57
Amino acid sequence, (31) 265
Antigenic variation, (31) 265
Attenuation, (31) 317

Baculovirus, (31) 139, (31) 187, (31) 245, (31) 343
Baculovirus expression vector, (31) 149
Bean common mosaic, (31) 39
Bluetongue, (31) 357
Bluetongue virus, (31) 67, (31) 149, (31) 291
Bovine adenovirus, (31) 163
Bunyaviridae, (31) 109
Bunyaviridae, (31) 219

Cell fusion, (31) 1
Coat protein, (31) 235, (31) 379
Coat protein phylogeny, (31) 39
Coronavirus, (31) 49
Cucumovirus, (31) 379

Distribution of variants, (31) 331
DNA bending, (31) 203
DNA replication, (31) 203

Electron microscopy, (31) 187
Electrophoresis, (31) 57
Enterotropic, (31) 49
Epitope mapping, (31) 291
Epizootic hemorrhagic disease, (31) 357
E protein, (31) 303
E3 region, (31) 17
Evolution, (31) 67
Expression, (31) 187, (31) 245, (31) 277

Fiber gene, (31) 17
Flavivirus, (31) 245

Genome instability, (31) 123

Hantaan virus, (31) 109, (31) 219
Hantavirus, (31) 109
Hantavirus, (31) 219
Heat shock protein, (31) 367
Hemorrhagic fever with renal syndrome, (31) 219
Hepatitis B virus, (31) 27
Hepatitis delta virus, (31) 27
Herpesviruses, (31) 89
Hexon, (31) 57
HIV-1 heterogeneity, (31) 331
Homologous recombination, (31) 123
Host cell effect, (31) 255
hsc70, (31) 367
hsp70, (31) 367
Human adenovirus, (31) 163
Human cytomegalovirus, (31) 255

Infectious bursal disease virus, (31) 265
Insect cell, (31) 139, (31) 343
Ixodes ricinus tick, (31) 303

Legume viruses, (31) 39
Louping ill, (31) 245

Measles, (31) 317
Membrane protein, (31) 49
MHV, (31) 49
Molecular chaperone, (31) 367
Molecular epidemiology, (31) 331
Monoclonal antibodies, (31) 57

Non-structural protein, (31) 291
NS1, (31) 245, (31) 291, (31) 357
Nucleoprotein, (31) 187
Nucleotide sequence, (31) 49
Nucleotide sequence comparison, (31) 235

Oncogenesis, (31) 89
Orbivirus, (31) 291

p53, (31) 367
Papillomavirus, (31) 203
Paramyxovirus, (31) 1
Particle formation, (31) 27
Phylogenetic analysis, (31) 265
Phylogenetic tree, (31) 331
Plant virus, (31) 379
Polyhedrin promoter, (31) 343
Polymerase chain reaction, (31) 357
Porcine adenovirus, (31) 17
Potyvirus, (31) 235
Potyvirus taxonomy, (31) 39

Rabies virus, (31) 139
Recombinant DNA, (31) 379
Respiratory syncytial virus, (31) 187
Risk practices, (31) 331
Rubella virus, (31) 277

SDS-PAGE, (31) 57
Secretion, (31) 277
Sequence analysis, (31) 17
Sequence comparison, (31) 379
Sequencing, (31) 67, (31) 245
Single-stranded messenger RNA, (31) 379
Soluble protein, (31) 277
Specific reactive binding site, (31) 27
Structural protein, (31) 139
Surface glycoprotein, (31) 1
SV40 T-antigen amino terminus, (31) 367
SV40 T-antigen deletion mutant, (31) 367
SV40 T-antigen-protein interaction, (31) 367

Thymidine kinase gene, (31) 123
Tick-borne encephalitis virus, (31) 303
Transcription factor, (31) 89

Vaccine, (31) 149, (31) 317
Vaccinia virus recombinant, (31) 123
pVIII gene, (31) 17